

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/004596

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A61K31/426 A61P27/00 A61P17/00 A61P11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/02541 A (BIOTIE THERAPIES CORP ; JALKANEN MARKKU (FI); SMITH DAVID JOHN (FI); B) 10 January 2002 (2002-01-10) abstract page 7, line 21 – page 9, line 2	1-4, 11-14, 21-24
X	WO 02/02090 A (BIOTIE THERAPIES CORP ; JALKANEN MARKKU (FI); SMITH DAVID JOHN (FI); B) 10 January 2002 (2002-01-10) abstract page 8, line 9 – page 9, line 13	1-4, 11-14, 21-24
X	US 2002/173521 A1 (JALKANEN MARKKU ET AL) 21 November 2002 (2002-11-21) abstract paragraphs '0117!, '0118!	1-4, 11-14, 21-24

-/-

<input checked="" type="checkbox"/>	Further documents are listed in the continuation of box C.	<input checked="" type="checkbox"/>	Patent family members are listed in annex.
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\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*U\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*V\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search  17 August 2004	Date of mailing of the International search report  25/08/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  A. Jakobs

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 97/24343 A (BOEHRINGER INGELHEIM CA LTD ; BOEHRINGER INGELHEIM PHARMA (US)) 10 July 1997 (1997-07-10)</p> <p>abstract page 49, lines 1-16 page 116; examples 18,19; table 3 pages 159-161 page 201 page 238</p> <p>-----</p>	1-6,8, 11-16, 18, 21-26,28
X	<p>WO 02/28835 A (DAISOW CO LTD ; HINOUE KAZUMASA (JP); INOUE YOSHIKAZU (JP); MIKAMI MAS) 11 April 2002 (2002-04-11)</p> <p>abstract page 145; examples 194,196,198,202,203,206-208,210,212,214 examples 217,222,224,264</p> <p>-----</p>	11-15
X	<p>WO 03/006003 A (BIOTIE THERAPIES CORP ; ALARANTA SAKARI (FI); VAINIO PETRI (FI); PIHLA) 23 January 2003 (2003-01-23)</p> <p>abstract page 10, line 19 – page 14, line 1</p> <p>-----</p>	1-4, 11-14, 21-24
X,P	<p>WO 03/072557 A (NOVARTIS PHARMA GMBH ; NOVARTIS AG (CH); BLAIR NICOLA ELAINE (GB); BLO) 4 September 2003 (2003-09-04)</p> <p>abstract page 23, paragraph 2 – page 25, paragraph 2 examples 4-13,24-27,35,38-40; table 1 examples 49,51,55-57,68-71,76 examples 80,84-86,156; table 2 example 174; table 3</p> <p>-----</p>	1-5,8, 11-15, 18, 21-25,28
X	<p>OHKUBO M ET AL: "STUDIES ON CEREBRAL PROTECTIVE AGENTS. VIII 1A) SYNTHESIS OF 2-AMINOTHIAZOLES AND 2-THIAZOLECARBOXAMIDES WITH ANTI-ANOXIC ACTIVITY" CHEMICAL AND PHARMACEUTICAL BULLETIN, PHARMACEUTICAL SOCIETY OF JAPAN. TOKYO, JP, vol. 43, no. 9, 1995, pages 1497-1504, XP000887179 ISSN: 0009-2363 abstract; compound 2F</p> <p>-----</p>	15,16
A	<p>WO 82/02386 A (MITSUI TOATSU CHEMICALS ; AWAYA AKIRA (JP); SAKANO ISAO (JP); KAJIYA S) 22 July 1982 (1982-07-22)</p> <p>the whole document</p> <p>-----</p>	1-30
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 114 365 A (SALOM BARBARA ET AL) 5 September 2000 (2000-09-05) the whole document -----	1-30
A	EP 1 256 578 A (PFIZER PROD INC) 13 November 2002 (2002-11-13) the whole document -----	1-30

## INTERNATIONAL SEARCH REPORT

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 1-10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

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Information on patent family members

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